

## NEW INDEPENDENT CHAPEL, BOSTON, LINCOLNSHIRE.

MR. STEPHEN LEWIN, ARCHTCT.



## INDEPENDENT CHAPEL, BOSTON.

THE new Independent Chapel of Boston, Lincolnshire, has been erected from the designs of Mr. Stephen Lewin. We give an engraving of it, because of the use that has been made in it of moulded brick, to meet the want of funds. This chapel occupies the site of the theatre, which was purchased by the trustees, and the materials re-used where possible in the new building.

The plan consists of a tower and spire at the north-west angle, schools for 400 boys and girls on the ground floor, and the chapel above the same, having a semi-circular apse at the end. The chapel is approached by a flight of seventeen steps, sixteen feet long, and the tower contains a staircase for the accommodation of the schools. The main entrance is under a semi-circular-headed doorway, the jambs of which are recessed with moulded brickwork. On each side of entrance are blank recesses, and, above, a moulded cornice with the gable perforated by a large rose window, divided by turned columns, with caps

and bases, into sixteen lights. The side walls of chapel are divided by buttresses of three divisions (which belong, by the way, to a later style), into five bays, having a square-headed window in lower part to light schools, and above a moulded cornice, with a semi-circular-headed window lighting chapel.

The semi-circular apse is pierced by three windows on ground floor, and above are seven windows in chapel. The tower, with the exception of the sills to windows, is entirely constructed of brick, of a tint approaching that of stone. The whole of the columns, caps, bases, cornices, arches, buttress, &c. are of brick, moulded and burnt for the purpose. The lower part of the tower has a deeply-recessed doorway, forming an entrance to the schools and chapel staircase.

The last story of tower has square piers at the angles with moulded caps and bases, above which are turned semicircular arches: the whole is crowned with a corbelled cornice, from which rises the spire, finished with an ornamental vane.

The interior of the chapel is divided by two aisles into three divisions of seats, the whole of centre seats on a level, the side tiers rising above one another with semi-circular seats at end: the pulpit is placed slightly within the apse, with seats round the same: the whole of the seats will be without doors.—the chapel is spanned by an open roof without a tie-beam; it is divided by trusses into five compartments, with segmental straining-pieces under each purlin: the trusses have semi-circular ribs or laminated arches formed by ten thicknesses of inch deal, eight inches wide, with wall pieces, hammer beams, and principal rafters in proportion.

The exterior length of chapel is 62 feet, the width 37 feet 6 inches, the internal length 56 feet 8 inches, the width 32 feet; the height of side walls from pavement, 31 feet; the height of gables, 46 feet; the tower height, 62 feet; the spire and vane, 44 feet, or a total of 110 feet. The whole cost of the building, we are told, will be about 1,300*l*.